



Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2713-1-025
	SERIAL NO.	10/525,401
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT  (SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT)	APPLICANT	John Milton <i>et al.</i>
	FILING DATE	February 23, 2005
	GROUP	1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	C L A S S	SUB- CLASS	FILING DATE IF APPROPRIATE
	AN	4,824,775	4/25/89	Dattagupta et al.			
	AO	4,863,849	9/5/89	Melamede			
	AP	5,118,605	6/2/92	Urdea			
	AQ	5,174,962	12/29/92	Brennan et al.			
	AR	5,175,269	12/29/92	Stavrianopoulos			
	AS	5,328,824	7/12/94	Ward et al.			
	AT	5,436,143	7/25/95	Hyman			
	AU	5,449,767	9/12/95	Ward et al.			
	AV	5,476,928	12/19/95	Ward et al.			
	AW	5,534,424	7/9/96	Uhlen et al.			
	AX	5,547,859	8/20/96	Goodman et al.			
	AY	5,770,367	6/23/98	Southern et al.			
	AZ	5,798,210	8/25/98	Canard et al.			
	ABA	5,808,045	9/15/98	Hiatt et al.			
	ABB	5,821,356	10/13/98	Khan et al.			

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	ABC	5,849,542	12/15/98	Reeve et al.			
	ABD	5,885,775	3/23/99	Haff et al.			
	ABE	6,001,566	12/14/99	Canard et al.			
	ABF	6,046,005	4/4/00	Ju et al.			
	ABG	6,074,823	6/13/00	Koster			
	ABH	6,136,543	10/24/00	Anazawa et al.			
	ABI	6,218,118	4/17/01	Sampson et al.			
	ABJ	6,218,530	4/17/01	Rothschild et al.			
	ABK	6,232,465	5/15/01	Hiatt et al.			
	ABL	6,242,193	6/5/01	Anazawa et al.			
	ABM	6,287,821	9/11/01	Shi et al.			
	ABN	6,309,836	10/30/01	Kwiatkowski et al.			
	ABO	6,312,893	11/6/01	Van Ness et al.			
	ABP	6,524,829	2/25/03	Seeger			
	ABQ	6,613,508	9/2/03	Van Ness et al.			
	ABR	6,639,088	10/28/03	Kwiatkowski			
	ABS	6,664,079	12/16/03	Ju et al.			
	ABT	6,780,591	8/24/04	Williams et al.			

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	ABU	6,787,308	9/7/04	Balasubramanian et al.			
	ABV	6,911,345	6/28/05	Quake et al.			
	ABW	6,982,146	1/3/06	Schneider et al.			
	ABX	7,037,687	5/2/06	Williams et al.			
	ABY	7,074,597	7/11/06	Ju			
	ABZ	7,056,666	6/6/06	Dower et al.			
	ACA	7,057,026	6/6/06	Barnes et al.			
	ACB	7,057,031	6/6/06	Olejniak et al.			
	ACC	7,078,499	7/18/06	Odedra et al.			
	ACD	7,105,300	9/12/06	Parce et al.			
	ACE	90/008149	8/4/06	Gitten			
	ACF	90/008152	8/3/06	Gitten			
	ACG	US 2003/0008285	1/9/03	Fischer			
	ACH	US 2003/0104437	6/5/03	Barnes et al.			
	ACI	US 2003/0186256	10/2/03	Fischer			
	ACJ	US 2006/0160081	2/23/05	Milton et al.			
	ACK	US 2006/0188901	12/23/05	Barnes et al.			
	ACL	6,380,378	4/30/04	Kitamura et al.			

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	ACM	US 2004/0014096	1/22/04	Anderson et al.			
	ACN	US 2004/0096825	5/20/04	Chenna et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	C L A S S	SUB-CLASS	TRANSLATION YES NO
	BM	DE 4141 178 A1	6/17/93	Germany			
	BN	EP 0 808 320	4/9/03	Europe			
	BO	EP 0 992 511	4/12/00	Europe			
	BP	EP 1 182 267	2/27/02	Europe			
	BQ	EP 1 218 391	4/11/07	Europe			
	BR	EP 1 291 354	3/12/03	Europe			
	BS	EP 1 337 541	3/7/07	Europe			
	BT	WO/2005/084367	9/15/05	PCT			
	BU	EP 1 790 736	5/30/07	Europe			

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	BV	WO 00/50642	8/31/00	PCT			
	BW	WO 00/06770	2/10/00	PCT			
	BX	WO 00/18956	4/6/00	PCT			
	BY	WO 00/21974	4/20/00	PCT			
	BZ	WO 00/53805	9/14/00	PCT			
	BBA	WO 00/70073	11/23/00	PCT			
	BBB	WO 01/16375	3/8/01	PCT			
	BBC	WO 01/25247	4/12/01	PCT			
	BBD	WO 01/32930	5/10/01	PCT			
	BBE	WO 01/57248	8/9/01	PCT			
	BBF	WO 01/92284	12/6/01	PCT			
	BBG	WO 02/02813	1/10/02	PCT			
	BBH	WO 2002/072892	9/19/02	PCT			
	BBI	WO 02/079519	10/10/02	PCT			
	BBJ	WO 02/088381	11/7/02	PCT			
	BBK	WO 02/088382	11/7/02	PCT			
	BBL	WO 02/22883	3/21/02	PCT			
	BBM	WO 03/002767	1/9/03	PCT			

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	BBN	WO 03/020968	3/13/03	PCT			
	BBO	WO 03/048178	6/12/03	PCT			
	BBP	WO 03/048387	6/12/03	PCT			
	BBQ	WO 03/085135	10/16/03	PCT			
	BBR	WO 2004/007773	1/22/04	PCT			
	BBS	WO 2004/018493	3/4/04	PCT			
	BBT	WO 2004/018497	3/4/04	PCT			
	BBU	WO 89/09282	10/5/89	PCT			
	BBV	WO 90/13666	11/15/90	PCT			
	BBW	WO 93/05183	3/18/93	PCT			
	BBX	WO 93/21340	10/28/93	PCT			
	BBY	WO 96/23807	8/8/96	PCT			
	BBZ	WO 96/27025	9/6/96	PCT			
	BCA	WO 03/048387	6/12/03	PCT			

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CI	Bergmann et al., Allyl As Internucleotide Protecting Group In DNA Synthesis To Be Cleaved Off By Ammonia, Tetrahedron, 51:6971-6976 (1995)
CJ	Green et al., Protective Groups In Organic Synthesis, John Wiley & Sons, Inc., 67-74 and 574-576 (1999)
CK	Guibe, Allylic Protecting Groups And Their Use In A Complex Environment Part I : Allylic Protection Of Alcohols, Tetrahedron, 53:13509-13556 (1997)
CL	Guibe, Allylic Protecting Groups And Their Use In A Complex Enviroment Part II: Allylic Protecting Groups And Their Removal Through Catalytic Palladium II-Allyl Methodology, Tetrahedron, 54:2967-3042 (1998)
CM	Hayakawa et al., O-Allyl Protection Of Guanine And Thymine Residues In Oligodeoxyribonucleotides, J. Organometallic Chem., 58:5551-5555 (1993)
CN	Kitamura et al., (P (C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> )CpRu <sup>+</sup> -Catalyzed Deprotection Of Allyl Carboxylic Esters, J. Org. Chem., 67:4975-4977 (2002)
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CP	Kocienski, Protecting Groups, Georg Thieme Verlag, Stuttgart, 61-68 (1994)
CQ	Veeneman et al., An Efficient Approach To The Synthesis Of Thymidine Derivatives Containing Phosphate-Isosteric Methylene Acetal Linkages, Tetrahedron, 47:1547-1562 (1991)
CR	Burgess et al., An Approach to Photolabile, Fluorescent Protecting Groups, J. Org. Chem., 62:5165-5168 (1997)
CS	Buschmann et al., Spectroscopic Study and Evaluation of Red-Absorbing Flourescent Dyes, Bioconjugate Chem., 14:195-204 (2003)
CT	Canard et al., Catalytic editing properties of DNA polymerases, Proc. Natl. Acad. Sci., 92:10859-10863 (1995)

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	CU	Canard et al., DNA polymerase fluorescent substrates with reversible 3'-tags, <i>Gene</i> , 148:1-6 (1994)
	CV	Crespo-Hernandez et al., Part 1. Photochemical and Photophysical Studies of Guanine Derivatives: Intermediates Contributing to its Photodestruction Mechanism in Aqueous Solution and the Participation of the Electron Adduct, <i>Photochemistry and Photobiology</i> , 71(5):534-543 (2000)
	CW	Greene et al., <i>Protective Groups In Organic Synthesis</i> , Second Edition, John Wiley & Sons, (1991), pages 17-21, 31-33, 35-39, 42-45, 114-115, 413, and 417
	CX	Hovinen et al., Synthesis of 3' - O - (ω-Aminoalkoxymethyl) thymidine 5' - Triphosphates, Terminators of DNA Synthesis that Enable 3' -Labelling, <i>J. Chem. Soc. Perkin Trans.</i> , 1:211-217 (1994)
	CY	Ikeda et al., A Non-radioactive DNA Sequencing Method Using Biotinylated Dideoxynucleoside Triphosphates and ΔTth DNA Polymerase, 2:225-227 (1995)
	CZ	Kvam et al., Characterization of singlet oxygen-induced guanine residue damage after photochemical treatment of free nucleosides and DNA, <i>Biochimica et Biophysica Acta.</i> , 1217:9-15 (1994)
	CBA	Li et al., A photocleavable fluorescent nucleotide for DNA sequencing and analysis, <i>Proc. Natl. Acad. Sci.</i> , 100:414-419 (2003)
	CBB	Marquez et al., Selective Fluorescence Quenching of 2,3-Diazabicyclo[2.2.2]oct-2-ene by Nucleotides, <i>Organic Letters</i> , 5:3911-3914 (2003)
	CBC	Metzker et al., Termination of DNA synthesis by novel 3'-modified-deoxyribonucleoside 5' - triphosphates, <i>Nucleic Acids Research</i> , 22:4259-4267 (1994)
	CBD	Nazarenko et al., Effect of primary and secondary structure of oligodeoxyribonucleotides on the fluorescent properties of conjugated dyes, <i>Nucleic Acids Research</i> , 30:2089-2095 (2002)
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	CBF	Rao et al., Four Color FRET Dye Nucleotide Terminators For DNA Sequencing, Nucleosides, Nucleotides & Nucleic Acids, 20:673-676 (2001)
	CBG	Rasolonjatovo et al., 6-N- (N-Methylantranylamido)-4-Oxo-Hexanoic Acid : A New Fluorescent Protecting Group Applicable to a New DNA Sequencing Method, Nucleosides & Nucleotides, 17:2021-2025 (1998)
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	CBJ	Wada et al., 2-(Azidomethyl)benzoyl as a new protecting group in nucleosides, Tetrahedron Letters, 42:1069-1072 (2001)
	CBK	Welch et al., Syntheses of Nucleosides Designed for Combinatorial DNA Sequencing, Chemistry European Journal, 5:951-960 (1999)
	CBL	Kurata et al., Fluorescent quenching-based quantitative detection of specific DNA/RNA using BODIPY® FL-labeled probe or primer, Nucleic Acids Research, Vol 29, No. 6, page e34, (2001)
	CBM	Maier et al., Synthesis and Properties of New Fluorescein - Labeled Oligonucleotides, Nucleosides & Nucleotides, 14:961-965 (1995)
	CBN	Markiewicz et al., A new method of synthesis of fluorescently labelled oligonucleotides and their application in DNA sequencing, Nucleic Acids Research, 25:3672-3680 (1997)
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